

TABLE 1. U.S. research and development expenditures, by performing sector and source of funds: 1994–2004

Year ^e	Performing sector:	Total	Federal	Industry		Industry FFRDCs ^a	U&C ^b						U&C FFRDCs	Other nonprofit institutions				Nonprofit FFRDCs ^a
	Funding sector:	Total	Federal	Total	Federal	Industry ^c	Other						Total	Total	Federal	Industry	Nonprofit	Total
	Data column: ^f	[1]	[2]	[3]	[4]	[5]	Total	Total	Federal	government ^d	Industry	U&C	Nonprofit	Total	Total	Federal	Industry	Nonprofit
		[19]	[20]	[21]	[22]	[23]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]
Millions of current dollars																		
1994		169,198	16,355	117,392	20,261	97,131	2,202	21,598	12,991	1,622	1,456	3,937	1,594	5,294	5,599	2,911	617	2,071
1995		183,616	16,904	129,830	21,178	108,652	2,273	22,608	13,586	1,750	1,547	4,109	1,616	5,367	5,827	2,847	671	2,308
1996		197,336	16,585	142,371	21,356	121,015	2,297	23,708	14,077	1,860	1,671	4,434	1,666	5,395	6,209	2,906	730	2,574
1997		212,140	16,819	155,409	21,798	133,611	2,130	24,873	14,522	1,921	1,807	4,837	1,786	5,463	6,626	3,014	809	2,804
1998		227,651	17,362	168,409	22,086	146,323	2,078	26,166	15,164	1,971	1,949	5,161	1,921	5,559	7,234	3,281	888	3,065
1999		244,970	17,851	182,180	20,586	161,594	1,949	28,160	16,252	2,098	2,082	5,617	2,111	5,652	8,185	3,761	984	3,441
2000		267,207	17,917	200,007	17,163	182,844	1,955	30,683	17,710	2,247	2,175	6,227	2,326	5,742	9,437	4,447	1,118	3,872
2001		277,326	20,426	202,017	16,899	185,118	2,020	33,712	19,767	2,397	2,188	6,820	2,540	6,225	10,734	5,289	1,132	4,313
2002		275,797	21,499	193,868	16,401	177,467	2,263	37,185	22,370	2,560	2,158	7,350	2,746	7,102	11,561	5,731	1,084	4,746
2003 preliminary		291,864	23,326	204,004	20,699	183,305	2,486	40,173	24,580	2,717	2,142	7,820	2,913	7,275	12,031	5,807	1,121	5,103
2004 preliminary		312,068	24,742	219,226	23,535	195,691	2,584	42,431	26,115	2,890	2,135	8,205	3,087	7,500	12,750	6,072	1,199	5,478
		[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]
Millions of constant 2000 dollars																		
1994		187,460	18,120	130,062	22,448	107,614	2,440	23,929	14,393	1,797	1,613	4,362	1,765	5,865	6,203	3,225	683	2,294
1995		199,352	18,352	140,957	22,993	117,964	2,468	24,545	14,750	1,900	1,680	4,461	1,754	5,827	6,326	3,091	729	2,506
1996		210,262	17,671	151,696	22,755	128,941	2,447	25,260	14,999	1,982	1,780	4,724	1,775	5,748	6,616	3,096	778	2,742
1997		222,338	17,628	162,880	22,846	140,034	2,232	26,068	15,220	2,014	1,894	5,069	1,872	5,725	6,945	3,159	848	2,938
1998		235,977	17,997	174,568	22,894	151,674	2,154	27,123	15,719	2,043	2,020	5,350	1,991	5,763	7,499	3,401	921	3,177
1999		250,306	18,240	186,149	21,035	165,114	1,991	28,774	16,606	2,143	2,127	5,740	2,157	5,775	8,364	3,843	1,006	3,515
2000		267,207	17,917	200,007	17,163	182,844	1,955	30,683	17,710	2,247	2,175	6,227	2,326	5,742	9,437	4,447	1,118	3,872
2001		270,828	19,948	197,284	16,503	180,781	1,973	32,922	19,304	2,341	2,137	6,660	2,480	6,080	10,482	5,165	1,106	4,212
2002		264,956	20,654	186,248	15,756	170,492	2,174	35,723	21,491	2,460	2,073	7,061	2,638	6,823	11,107	5,506	1,041	4,560
2003 preliminary		275,348	22,006	192,460	19,528	172,932	2,345	37,900	23,189	2,563	2,021	7,378	2,749	6,863	11,350	5,478	1,057	4,815
2004 preliminary		288,419	22,867	202,613	21,752	180,861	2,388	39,216	24,136	2,671	1,973	7,583	2,853	6,932	11,783	5,612	1,108	5,063

FFRDC=federally funded research and development center; U&C=universities and colleges

^a Beginning in 2001, data for industry and nonprofit FFRDCs are reported by FFRDCs. In prior years, these data were collected from FFRDC administrators and federal agencies supporting FFRDCs.^b Adjustments have been made to university research and development (R&D) for 1998 and later years to eliminate double counting of funds passed through from one academic institution to another. Data for 1998 and later years are not directly comparable with data for 1997 and earlier years. For fiscal year (FY) 1998, \$479 million in passed-through funds were reported. For FY 2004, \$1,207 million in passed-through funds are estimated.^c Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures.^d Because of limitations in survey information, data on other government funding to other performers are not available and are consequently included in other sectors' support for their own R&D performance, e.g., other government support to nonprofits is included in nonprofit support for their own R&D.^e Expenditure levels for academic and federal government performers are calendar-year approximations based on FY data. For federal government expenditures, approximation is equal to 75% of amount reported in same FY plus 25% of amount reported in subsequent FY. For academic expenditures, respective percentages are 50 and 50, because those FYs generally begin on July 1 instead of October 1.^f See historical database, table D (<http://www.nsf.gov/statistics/nsf06327/database.htm>) for full series of historical data arranged in same data columns defined in this and other tables.NOTE: Technical notes explaining methodological issues of measurement will be provided in National Science Foundation, *The Methodology Underlying the Measurement of R&D Expenditures: 2003* (Arlington, VA, forthcoming). Data are based on annual reports by performers except for nonprofit sector. For trend comparisons, use only historical data reported here. Do not use data published earlier.SOURCES: Data were derived from National Science Foundation, Division of Science Resources Statistics (NSF/SRS), *Research and Development in Industry 2003* (Arlington, VA, forthcoming); NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 2003* (Arlington, VA, 2005); NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 2003, 2004, and 2005* (Arlington, VA, forthcoming); and NSF/SRS, Survey of Research and Development Funding and Performance by Nonprofit Organizations: FY 1996–97.